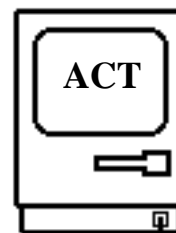


A Class ACT

Linking
Research
& Education



An Argonne Community of Teachers Publication

Spring/Summer 1996

Have You Been Involved in a Project At Argonne? Well, TELL Someone About it!

Did you bring a class to use some of the facilities of Argonne National Laboratories? Perhaps as part of one of the New Explorers television series? Maybe you attended one of the Summer Science Seminars or participated in the TRAC Program. Possibly you began your voyages through Cyberspace as an Internet apprentice or trainer. What about the Solar Sprint or Amusement Park Physics? Or NSTC? Do you use NEWTON? Well, whatever your involvement at Argonne, we would like to hear about it. I think that many of the people who are involved in making decisions about Argonne's educational programs do not know the extent of the impact of those programs at ANL, and they should! Lately, out, but until recently, even many the Lab did not know of the work pre-college education. Soooo...we short note about your involve- were directly involved and send and senators. Tell those in that has been done at ANL to Or call and relate how the made a difference in the teaching use your personal stationary and non-gov email sources. Do not use your KIWI email or NEWTON accounts (nothing with "dep.anl.gov") to send your email. Thanks in advance for your support!



the word has been getting who lived in the shadow of being done, especially in need your help. Write a ment, especially if students it to your representatives Congress about the work advance science education. programs at Argonne have of science. Just be sure to

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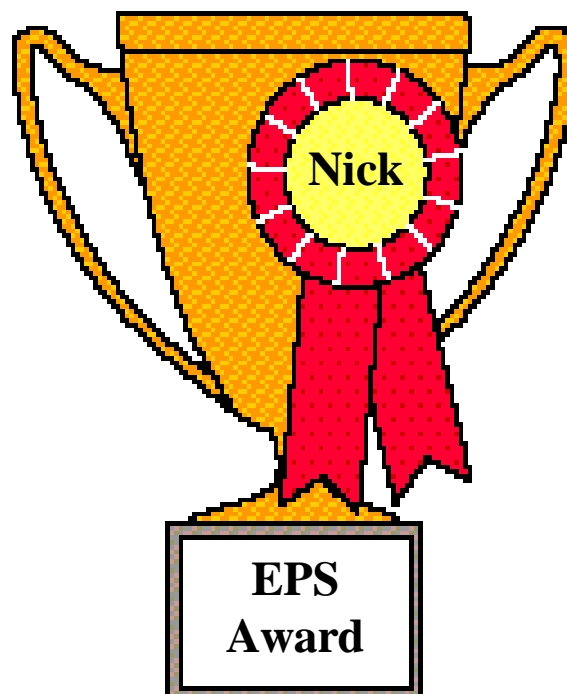
Page4.....Award Winners

Ellis P. Steinberg Award Winner

The Ellis P. Steinberg Award for pre-college science teaching was presented to Nick Repkin, a Chicago School elementary teacher at Swift Specialty School, for his outstanding contribution to the teaching of science in his classroom and his service to Argonne National Laboratory, and other science institutions.

The Steinberg Award was established by Argonne National Laboratory and the Argonne Chapter of Sigma Xi back in 1992. The award was established to carry out the mission that Dr. Steinberg strived for: to recognize outstanding educators and teachers who advocate and promote the teaching of science.

The prestigious award has been presented once a year to a deserving teacher who exemplifies the memory of Dr. Steinberg, a farsighted scientist and advocate for science education.



Surfin' The Net

**Http://
www.anl.gov**

Today, boys and girls, we are going to a shining point in Cyberspace: The Argonne family of Web pages.

Yes, Argonne has gone beyond the NEWTON BBS that has served so amply these past few years.

Fear not!

NEWTON has not been retired and functions under new sysops. It continues to expand and serves the educational community admirably.

However, it has a web brother : <http://www.newton.anl.gov>

As with every entry on the Internet, it changes constantly and, like the Chicago highways, it is constantly under construction.

It has been a monumental project but Ask-a-beginnings of archiving. So far, 1992-93 has serves as a database of questions about almost topic under the sun. If you just access one of astronomy, you will find hundreds of questions aspects of that particular division of science.



Scientist is in the been archived and every scientific the topics, eg., about most

The Argonne Web Page: <http://www.anl.gov>, contains information about all aspects of life at Argonne. There is a section on job opportunities and descriptions of the various divisions at Argonne. Clicking on a button will bring up information about the 50th anniversary activities being carried on. And then there is my personal favorite: *Gee Whiz!*

Gee Whiz?

Yes. It is a kind of pot pourri. For example, it has information about the August 96 film "Chain Reaction", which was recently filmed at Argonne starring Keanu Reeves and Morgan Friedman. It includes all the local newspaper articles chronicling the project. The Rube Goldberg Contest is included as are other interesting aspects of the world of ANL.

One link of the Argonne Website will lead you to the Department of Energy homepage on the WEB.

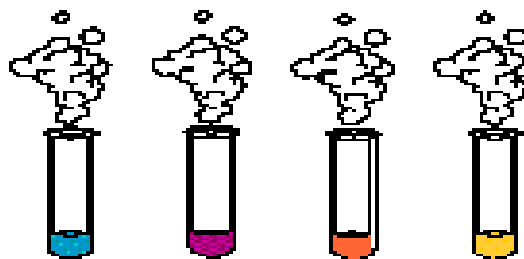
For fun, check out the <http://www.senate.gov> and <http://www.house.gov> web pages to see just how easy it is to contact your congressional representatives.

Argonne Graduates Excell and Excell Again!

Cyriaque Wins Golden Apple's Top Honor

One of our very own has made it to the top! Carolyn Cyriaque, 8th grade teacher at Coles Elementary School in Chicago, has done something very few educators in the Chicago Metropolitan area have done - Carolyn has been selected one of ten top 1996 Finalists by the Golden Apple Foundation. This is a great honor and a very elite club comprised of only 100 other educators in the academy! Carolyn has or will soon receive several plaques, a \$2500 award, a fall-term sabbatical at Northwestern University (tuition free), a computer from IBM, and a special professional development seminar series! She and the other winners have also received a tidal wave of media recognition: many newspaper articles, live cable and radio interviews, and the Eleventh Annual WTTW/Channel 11 Golden Apple Awards Program that will be aired on May 30 at 9 PM and again on June 2, at 6 PM. Carolyn has been actively involved with a number of programs at Argonne in recent years including the Argonne Community of Teachers, Internet Training, the National Science and Technology Program, Teacher Research Associates Program (TRAC), and the First Annual Teachers Reunion/Picnic, 1995. She has been a shining example of what teachers can do if given some learning opportunities and a few shared

resources. Carolyn has integrated these and other experiences into a strong science program for her students. Like so many effective teachers, the impact of her work will ripple outward for decades to come! Congratulations to Carolyn and the other nine award winners for showing us "what's possible"! Tune in to WTTW on May 30 or June 2 and see Carolyn in action!



Nega is Presidential Award Winner

Nancy Nega, another Argonne habitue', is the Illinois winner of the Presidential Award for Excellence in Science Teaching. This award, sponsored by the National Science Foundation, culminated with a trip to Washington, where the recipients were honored at a state dinner and reception at the White House.

Aside from innovative teaching at Churchville Junior High, Nancy is a GLOBE [Global Learning and Observations to Benefit the Environment] participant and also a trainer for GLOBE Workshops.

Nancy developed an air pollution unit at an Argonne summer institute (ILI).

**Here's Where to Write, Call, Inform,
Email, Send Smoke Signals or Whatever
Your Illinois Representatives**
<http://www.house.gov> <http://www.senate.gov>

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Flanagan, Michael (R)
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Hyde, Henry J. (R)
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2335 RHOB

LaHood, Ray (R)
1-202-225-6201 1-202-225-9249
329 Cannon

Poshard, Glenn (D)
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